

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

IONESCU et al

Serial No. 10/507,920

Filed: October 19, 2004

Confirmation No.: 6284

Atty. Ref.: 2590-100

Group: 2812

Examiner: (unknown)

For: PROCESS FOR MANUFACTURING MEMS

* * * * *

July 18, 2005

Initial Patent Examination's Filing Receipt Corrections

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

Attached is a copy of the official Filing Receipt whereon correction of the listing of the inventors' names is requested.

Applicants' surnames are listed first on the Official Filing Receipt. The correct listing of the Applicants' names should be as follows:

Mihai Adrian IONESCU
Philippe FLUCKIGER
Cyrille HIBERT
Raphael FRITSCHI
Vincent POTT

Attention is drawn to the front page of the published PCT Application No. 03/078299 which bears this out, a copy of which is attached.

A copy of the Declaration is also attached where the Applicants mistakenly identified the inventors in an incorrect fashion, i.e., last name first, followed by the middle initial/name, then the first name. In doing so it will be noted that the last name was typed in solid caps.

In order to further clarify this situation an Application Data Sheet is also enclosed.

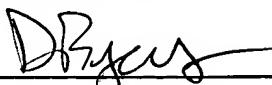
IONESCU et al
Serial No. 10/507,920

A corrected filing receipt is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

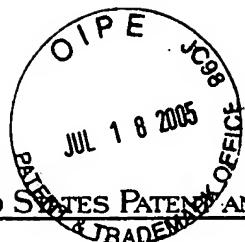


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APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/507,920	10/19/2004	2812	525	2590-100	11	20	1

CONFIRMATION NO. 6790

23117
NIXON & VANDERHYE, PC
901 NORTH GLEBE ROAD, 11TH FLOOR
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FILING RECEIPT



OC000000016292509

Date Mailed: 06/17/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mihai Adrian Ionescu	Ionescu Adrian Mihai, Lausanne, SWITZERLAND;
Philippe Fluckiger	Fluckiger Philippe, Bevaix, SWITZERLAND;
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Vincent Pott	Pott Vincent, Bramois, SWITZERLAND;

Power of Attorney: The patent practitioners associated with Customer Number 23117.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/CH02/00490 09/06/2002

Foreign Applications

SWITZERLAND PCT/CH02/00165 03/20/2002

Projected Publication Date: 09/22/2005

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Process for manufacturing mems

Preliminary Class

438

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(51) International Patent Classification⁷: **B81B 3/00**, (74) Agent: ROLAND, André; Avenue Tissot 15, cp 1255, CH-1001 Lausanne (CH).

(21) International Application Number: PCT/CH02/00490

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PCT/CH02/00165 20 March 2002 (20.03.2002) CH

(71) Applicant (*for all designated States except US*): ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) [CH/CH]; c/o Service des Relations Industrielles (SRI), CM-Ecublens, CH-1015 Lausanne (CH).

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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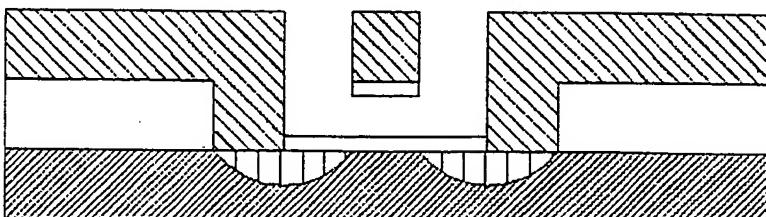
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

A1

(54) Title: PROCESS FOR MANUFACTURING MEMS

WO 03/078299



MEMS tunable capacitors which may be obtained according to the previous cited process.

(57) Abstract: The invention concerns a process for manufacturing a Micro-Electro-Mechanical-System (MEMS) comprising the use of a sacrificial layer, the process being characterized by the fact that the sacrificial layer is made of silicon. The invention also concerns MEMS devices such as SG-MOSEFT, MEMS switches or

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Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESS FOR MANUFACTURING MEMS

the specification of which (check applicable box(s)):

- is attached hereto
 was filed on _____ as U.S. Application Serial No.
 was filed as PCT International application No. PCT/CH 02/00490 on September 6, 2002

And (if applicable to U.S. or PCT application) was amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
--------------------	-----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
PCT/CH 02/00490	September 6, 2002	
PCT/CH02/00165	March 20, 2002	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint Nixon & Vanderhye P.C., telephone number 703-816-

4000 (to whom all communications are to be directed) and the attorneys of: **Customer Number 23117**, individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent. I also authorize Nixon & Vanderhye to add or delete attorneys from that Customer Number, and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

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	Inventor: FLUCKIGER (first) MI Residence: (city) Bevaix Mailing Address: Ch. des Sagnes 2, Bevaix, Switzerland (Zip Code) 2022	Philippe (last) Switzerland CH (citizenship)

[X] See attached sheet(s) for additional inventor(s) information!!

2590-.....
Page 2



Nixon & Vanderhye P.C. (10/99)
(Domestic Non-Assigned/Foreign)

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	Residence: (city)				
	Mailing Address: (Zip Code)				

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



Application Data Sheet

Application Information

Application number:: 10/507,920
Filing Date:: October 19, 2004
Application Type:: Regular
Title:: PROCESS FOR
MANUFACTURING MEMS
Attorney Docket Number:: 2590-100
Total Drawing Sheets:: 11
Small Entity?:: Yes

Applicant Information

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Representative Information

Representative Customer Number:: 23117

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
PCT	PCT/CH02/00165	20 March 2002	Yes
	PCT/CH02/00490	6 September 2002	

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